Index of Claims

| A | pp | lic | ati | or | ı/C | O | ntı | rol | N | 0. |
|---|----|-----|-----|----|-----|---|-----|-----|---|----|

10/750,543

Applicant(s)/Patent under Reexamination

IWASAKI ET AL.

Examiner

Nasser Ahmad

Art Unit 1772

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| | | _ | | | | | , | | | | | |
|---------|----------------------------------|----------|--------------|--------------|----------|--|----------|--|----------|----------|--|--|
| Cla | aim_ | Date | | | | | | | | | | |
| Final | Original | 6/24/05 | | | | | | | | | | |
| | 1 | v | | | | | | | | | | |
| | 2 | v | | | | | | | | | | |
| | 3 | 0 | | | | | | | | | | |
| | 4 5 | 0 | | | | | | | | | | |
| | 5 | 0 | | | | | | | | | | |
| | 6 | v | <u></u> | | | L. | | | | | | |
| | 7 | V | L_ | _ | ļ | _ | | | | | | |
| | 8 | ٧ | _ | L_ | _ | ╙ | _ | _ | <u> </u> | _ | | |
| | 9 | 0 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | _ | _ | | |
| | 10 | v 0 | | | | ├- | - | _ | <u> </u> | - | | |
| | 11 | | | | | ├- | 1 | | - | | | |
| | 11 12 13 14 15 16 | 0 | ⊢ | - | \vdash | ┢╾ | - | \vdash | \vdash | \vdash | | |
| | 14 | o | ┝ | \vdash | \vdash | \vdash | - | ├ | ┢ | \vdash | | |
| | 15 | 0 | - | \vdash | \vdash | \vdash | ┢ | _ | - | _ | | |
| | 16 | 0 | | | 1 | \vdash | - | | - | | | |
| - | 17 | ō | | _ | \vdash | \vdash | 一 | _ | | _ | | |
| | 18 | ō | | | | \vdash | ┢ | | | | | |
| | 18 19 | ō | | | T | \vdash | T | | <u> </u> | \vdash | | |
| | 20 | 0 | | | | _ | Г | | | | | |
| | 21 | ٧ | | | | | | | | | | |
| | 22 | | | | | | | | | | | |
| | 23 24 | | | | | | | | | | | |
| | 24 | | | | | | | | | | | |
| | 25 | | | | | | | | | | | |
| | 26 27 | | L_ | | <u> </u> | | | | | | | |
| | 27 | | <u> </u> | _ | | <u> </u> | _ | <u> </u> | | Ш | | |
| | 28 | | _ | | _ | _ | _ | | L. | | | |
| | 29 30 | | - | _ | _ | _ | _ | _ | | | | |
| | 30 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Ш | | |
| | 31 32 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | _ | \vdash | | |
| | 32 | <u> </u> | <u> </u> | ┝ | - | ⊢ | ⊢ | ┝ | \vdash | Н | | |
| <u></u> | 33 | \vdash | <u> </u> | | \vdash | ┝ | \vdash | \vdash | \vdash | \vdash | | |
| | 34 35 | \vdash | | _ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | |
| | 36 | Η, | - | _ | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | | |
| | 37 | <u> </u> | - | \vdash | | \vdash | \vdash | \vdash | \vdash | H | | |
| | 38 | | | \vdash | \vdash | | | \vdash | \vdash | \vdash | | |
| | 39 | Н | | \vdash | <u> </u> | | | \vdash | \vdash | Н | | |
| | 40 | \vdash | Т | _ | Т | | | | \vdash | H | | |
| | 41 | | | | T | | | | \vdash | | | |
| | 42 | | | | | | | | | | | |
| | 43 | | | | | | | | | | | |
| | 44 | | | | | | | | | | | |
| | 45 | | | | | | | | | | | |
| | 46 | | | | | | | | | Ш | | |
| | 47_ | | | | <u> </u> | <u> </u> | | | | Ш | | |
| | 48 | Щ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | _ | Ш | | |
| | 49 | L_ | Ш | | <u> </u> | L | Щ | | <u> </u> | Щ | | |
| | 50 | | | | ŀ | Ī | | | | | | |

| Cla | im | | | | | Date | | | | | 1 | Cla | im | | | | - (| Date | | | | -7 |
|----------|----------|-------------|---|----------|--------------|----------|----------|-------------|--------------|----------------|-----|--------------|----------|-----------------|----------|----------|-----|-------------------------------------|----------|----------|----------|----------------|
| | | | | | T . | Π | Г | Г | | Π | 1 | | | П | | | | | | | | |
| , | Original | 6/24/05 | | | | | | | | | | - | Original | ll | | | | | | | | |
| | igi | 24/ | | | | | | | | | | Final | iĝ | | | | | | | | | |
| ٠ | ō | 9 | | | | | | | 1 | | | ш. | ŏ | ll | | | | | | 1 | | |
| _ | | _ | _ | <u> </u> | <u> </u> | _ | <u> </u> | L | _ | <u> </u> | | | | \vdash | 4 | | _ | _ | _ | | _ | |
| | 1 | ٧ | | | L | _ | _ | _ | _ | L_ | | | 51 | \sqcup | _ | | _ | <u> </u> | _ | L | | Ш |
| | 2 | ٧ | | | | | | _ | L | _ | | | 52 | Ш | _ | | | _ | | | | Ш |
| | 3 | 0 | | | | | | _ | | | | | 53 | | | | | | | | | |
| | 4 | 0 | | | | | | | | | | | 54 | | 1 | | | | | | | |
| | 5 | 0 | | | | | | Г | | | | | 55 | | T | | | | | | | |
| | 6 | > | | | | | | | | | 1 1 | | 56 | П | ヿ | | | | | | | |
| | 7 | ٧ | | Г | | | | | Т | | 1 1 | | 57 | | \neg | | | | | | | |
| \neg | 8 | ٧ | _ | | | T | Г | | 1 | 1 | 1 1 | | 58 | \Box | 寸 | | | | | | | |
| _ | 9 | 0 | | - | | \vdash | \vdash | | - | _ | 1 } | | 59 | | 一 | | | | _ | \vdash | _ | |
| _ | 10 |) > | _ | _ | _ | \vdash | \vdash | | \vdash | H | 1 | | 60 | \vdash | | | | | | | _ | \vdash |
| - | 11 | Ò | | | | - | _ | _ | - | - | 1 | | 61 | H | \dashv | | | | \vdash | \vdash | \vdash | \vdash |
| - | 12 | 90 | - | | | ├ | \vdash | | - | | | | 62 | \vdash | \dashv | | | ⊢ | - | - | | \vdash |
| _ | | | _ | | _ | ├ | - | | \vdash | \vdash | | | 62 | | | _ | | ⊢ | - | - | | \vdash |
| _ | 13 | > (| | - | | ⊢ | <u> </u> | | <u> </u> | — | | | 63 | \vdash | - | | | _ | <u> </u> | | \vdash | \dashv |
| _ | 14 | 0 | | | | _ | <u> </u> | | _ | <u> </u> | | | 64 | \vdash | - | | | _ | _ | | | \square |
| | 15 | 0 | | | | _ | _ | | _ | <u> </u> | | | 65 | - | | | | _ | | | | \blacksquare |
| | 16 | 0 | | | <u> </u> | _ | <u> </u> | _ | _ | L., | | | 66 | \sqcup | _ | | | _ | _ | _ | | |
| _ | 17 | 0 | | | | <u> </u> | _ | | | | | | 67 | | _ | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | |
| _ | 18 | О | | | | | | | L | _ |]] | | 68 | Ш | | | | <u> </u> | | | | |
| | 19 | 0 | | | | | | | | | | | 69 | | | | | | | | | |
| | 20 | 0 | | | | | | | | | | | 70 | | | | | | | | | |
| | 21 | v | | | | | | | | | | | 71 | | | | | | | | | |
| | 22 | | | | | | | | | | 1 [| | 72 | | T | | | | | | | |
| | 23 | | | Γ | Г | | | | | | ll | | 73 | | | | | | | | - | |
| | 24 | | | | Г | | | | | | | | 74 | | | | | | | | | |
| | 25 | | | | Г | | | | | | | | 75 | | | | | | | | | |
| | 26 | | | | | | | | | | i i | | 76 | | | | | | | | | |
| | 27 | | | | | | | | | | | | 77 | | T | | | Г | | | | |
| | 28 | | | | | | | | | | | | 78 | | T | | | | | | | |
| | 29 | | | | | | | | Г | | | | 79 | \Box | 一 | | | | | | | |
| | 30 | | | | | | | | | <u> </u> | | | 80 | | | | | | | | | |
| - | 31 | | | | - | | | \vdash | | | | | 81 | | | | | | | | | |
| | 32 | | | Г | Г | Г | | \vdash | T | \vdash | | | 82 | \dashv | 一 | | | | \vdash | | | |
| _ | 33 | Н | _ | \vdash | | | | \vdash | \vdash | \vdash | | | 83 | _ | 一 | \neg | _ | _ | | | | \equiv |
| - | 34 | _ | _ | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | 84 | \vdash | _ | _ | _ | \vdash | | - | | |
| - | 35 | | _ | | | | | \vdash | \vdash | | | | 85 | \dashv | ┪ | \neg | _ | _ | | | | |
| ᅥ | 36 | - | - | \vdash | \vdash | H | | \vdash | ┢ | - | | | 86 | \vdash | ┪ | _ | _ | \vdash | | - | - | \dashv |
| -1 | 37 | - | _ | | | \vdash | | ┢ | \vdash | - | } | | 87 | | - | - | | \vdash | _ | - | \neg | |
| - | 38 | \dashv | | \vdash | - | \vdash | - | ├─ | ┝ | \vdash | | | 88 | \vdash | - | - | | - | | | - | |
| - | 39 | - | | ⊢ | ⊢ | | | <u> </u> | ⊢ | ⊢ | | | 89 | \vdash | - | | | - | - | | Н | |
| \dashv | 40 | \dashv | | - | H | - | _ | - | | - | | | 90 | | \dashv | | | \vdash | | | | _ |
| - | 41 | - | | _ | | _ | | - | ├— | - | | | | - | \dashv | - | _ | _ | _ | | - | |
| \dashv | 42 | - | _ | - | | Н | | \vdash | | \vdash | | | 91 92 | \vdash | \dashv | | | | | | - | { |
| \dashv | | - | _ | <u> </u> | _ | H | \vdash | <u> </u> | ├- | - | } | | | \vdash | \dashv | | | | | | | \dashv |
| 4 | 43 44 | | | | - | | - | | - | ├ | | | 93 | $\vdash \vdash$ | | | | - | \vdash | - | \vdash | \dashv |
| \dashv | | | | - | - | | | — | | \vdash | | | 94 | | - | _ | | <u> </u> | | | Н | \dashv |
| - | 45 | \dashv | | | | \vdash | | | ⊢ | H | | | 95 | \dashv | | | | | H | | | |
| 4 | 46 | | | | | | | _ | \vdash | \vdash | | | 96 | - | | | | | \vdash | | \vdash | \vdash |
| 4 | 47 | \dashv | | | | | | <u> </u> | \vdash | \vdash | | | 97 | \dashv | | _ | _ | _ | | | | \vdash |
| 4 | 48 | | | <u> </u> | _ | <u> </u> | \vdash | <u> — </u> | | \vdash | | | 98 | \dashv | \dashv | \dashv | _ | | \vdash | - | | - |
| 4 | 49 | | _ | <u> </u> | _ | | Щ | ! | <u> </u> | | | | 99 | \vdash | \dashv | \dashv | _ | <u> </u> | Щ | | Н | \dashv |
| _ | 50 | J | | | | L | ш | Щ. | <u> </u> | I | ı l | l | 100 | L_L | | | ! | | | لـــا | | Ш |

| Claim | | | Date | | | | | | | | | |
|-------|-------------------|----------|----------|--------------|----------|-------------------------------------|---|--------------|----------|-----------------|--|--|
| Final | Original | | | | | | | | | | | |
| | 101 | | | | П | | Г | | | | | |
| | 102 | | | | | | | | | | | |
| | 103 | | | | | | | | | | | |
| | 104 105 | | | L | <u> </u> | <u> </u> | | | | Щ | | |
| | 105 | <u></u> | _ | | | | _ | _ | | | | |
| | 106 | | _ | | | L | | | _ | | | |
| | 107 108 | _ | _ | | _ | <u> </u> | _ | | _ | _ | | |
| | 108 | | | H | - | | | - | _ | \vdash | | |
| | 109 110 | | | | _ | | _ | \vdash | | \vdash | | |
| | 111 | \vdash | - | - | _ | H | _ | \vdash | | Н | | |
| | 112 | \vdash | - | H | - | H | - | | - | \vdash | | |
| _ | 113 | ┢┈ | - | \vdash | | H | - | - | | \vdash | | |
| | 114 | Н | | | \vdash | | - | | Н | Н | | |
| | 115 | Н | \vdash | | Т | | _ | | Н | H | | |
| | 116 | П | Г | | Т | Г | Г | | П | П | | |
| | 117 | | | | | | | | | | | |
| | 118 119 | | | | | | | | | | | |
| | 119 | | | | | | | | | | | |
| | 120 | | | | | | | | | | | |
| | 121 122 | | | | | | | | | Ш | | |
| | 122 | | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | L_ | | Ш | | |
| | 123 | | _ | | | | _ | <u> </u> | | Ш | | |
| | 123 124 125 | | | | _ | _ | | | | Ш | | |
| | 125 | _ | <u> </u> | | _ | _ | | <u> </u> | _ | Н | | |
| | 126 127 128 | | - | <u> </u> | _ | <u> </u> | _ | <u> </u> | | Н | | |
| | 127 | | | - | _ | - | _ | <u> </u> | H | \dashv | | |
| | 128 | | _ | | <u> </u> | <u> </u> | _ | \vdash | | \dashv | | |
| | 129 130 131 | | | - | \vdash | - | _ | \vdash | | \dashv | | |
| | 131 | | ├ | - | _ | - | | \vdash | | Н | | |
| | 132 | \vdash | \vdash | - | | H | | ┢╌ | | Н | | |
| | 132 133 | | \vdash | \vdash | | | | H | _ | \dashv | | |
| | 134 | | | Г | | | | П | | \vdash | | |
| | 135 | | | | | | | | | П | | |
| | 136 | | | | | | | | | | | |
| | 137 | | | | | | | | | | | |
| | 138 | | | | | | | | | | | |
| | 139 | | | | | | | | | | | |
| | 140 | | | L | | L., | _ | | | Ш | | |
| | 141 | <u> </u> | Щ | $oxed{oxed}$ | | $oxed{oxed}$ | _ | <u> </u> | | Ш | | |
| | 142 | L., | L | | | \vdash | | <u> </u> | | Щ | | |
| | 143 | | _ | | | | | | _ | $\vdash \vdash$ | | |
| | 144 | | _ | - | <u> </u> | | _ | | <u> </u> | \vdash | | |
| | 145 146 | | - | | | - | | _ | _ | \dashv | | |
| | 147 | \vdash | - | - | _ | - | | | - | \dashv | | |
| | 148 | | | - | - | - | | \vdash | | \dashv | | |
| | 149 | H | H | - | - | - | | | _ | \dashv | | |
| | 150 | \vdash | Н | _ | _ | | | \vdash | _ | \dashv | | |
| | 130 | L | | | | Щ. | | L | | ш | | |